

Amendments to the Claims:

1. (Currently Amended) A non-naturally occurring, receptor competent low density lipoprotein particle comprising at least one peptide component wherein the said-peptide component is bonded at the amino and/or carboxy terminus thereof to at least one lipophilic substituent, wherein the at least one peptide component comprises at least a binding site for an Apo B protein receptor.
2. (Currently Amended) A particle according to claim 1 wherein the at least one peptide component comprises at least a binding site for an Apo B protein receptor made up of amino acid residues selected from the group consisting of lysine, alanine, glutamine, tyrosine, asparagine, histidine, arginine, threonine, leucine and glycine and analogues thereof.
3. (Original) A particle according to claim 1 wherein the at least one peptide component is from 8 to 500 amino acid residues long.
4. (Original) A particle according to claim 1 wherein the peptide component is from 8 to 200 amino acid residues long.
5. (Currently Amended) A particle according to claim 1 wherein the peptide component is from 8 to 50 amino acid residues long.
6. (Original) A particle according to claim 1 wherein the peptide component is from 9 to 30 amino acid residues long.
7. (Currently Amended) A particle according to claim 1 wherein the lipophilic substituent of the peptide component is selected from the group consisting of cholesteryl esters, lipophilic drugs, lipid soluble cytotoxic drugs, pyrenes, retinyl derived compounds, polyunsaturated compounds, hormones, compounds having a steroid structure and C₁₀-C₂₂ fatty acids.
8. (Currently Amended) A particle according to claim 1 wherein the lipophilic substituent of the peptide component is selected from the group consisting of cholesteryl oleate, triolein, etoposide, ~~methotrexate~~methotrexate diester, pyrene butyric acid, benzo(a)pyrene, 3-hydroxybenzo(a)pyrene,

benzo(a)pyrene-7, 8-dihydrodiol, N-retinoyl-L-leucyl DOX-14-linoleate, β -carotene, estradiol, testosterone, aldosterone, diphenylhydantoin, bishydroxycoumarin, pentobarbital, perfluorinated cholesteryl oleate, anthracycline AD-32, and PCMA cholesteryl oleate.

9. (Currently Amended) A particle according to claim 1 wherein the lipophilic substituent of the peptide component is selected from the group consisting of cholesterol, retinoic acid and C₁₀-C₂₂ fatty acids.

10. (Currently Amended) A particle according to wherein the peptide component further comprises ~~ana~~ hydrophilic substituent selected from the group consisting of hydroxyl, carboxyl and amino groups.

11. (Currently Amended) A particle according to claim 1 wherein the binding sequence of the peptide component has at least a 70% amino acid sequence identity to an Apo B protein binding sequence.

12. (Currently Amended) A particle according to claim 1 wherein the binding sequence of the peptide component has at least a 80% amino acid sequence identity to an Apo B protein binding sequence.

13. (Currently Amended) A particle according to claim 1 wherein the binding sequence of the peptide component has at least a 90% amino acid sequence identity to an Apo B protein binding sequence.

14. (Currently Amended) A particle according to claim 1 wherein the ~~at least one said~~ peptide component comprises at least one binding site selected from the group consisting of (1) Lys Ala Glu Tyr Lys Lys Asn Lys His Arg His (SEQ ID NO: 1) or a dimer thereof; (2) Thr Thr Arg Leu Thr Arg Lys Arg Gly Leu Lys (SEQ ID NO: 2) or a dimer ~~thereof, thereof~~; or (3) Arg Leu Thr Arg Lys Arg Gly Leu Lys (SEQ ID NO: 8) or a dimer thereof.

15. (Currently Amended) A particle according to claim 1 wherein the peptide component is selected from the group consisting of peptide A (SEQ ID NO:3), peptide B (SEQ ID NO:4), peptide C

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(SEQ ID NO:5), peptide D (SEQ ID NO:6), peptide E (SEQ ID NO:7) and peptide F (SEQ ID NO:9).

16-25. (Withdrawn)